AUTODOC CLUB

How to change manual gearbox oil on **AUDI A3 Hatchback (8L1)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

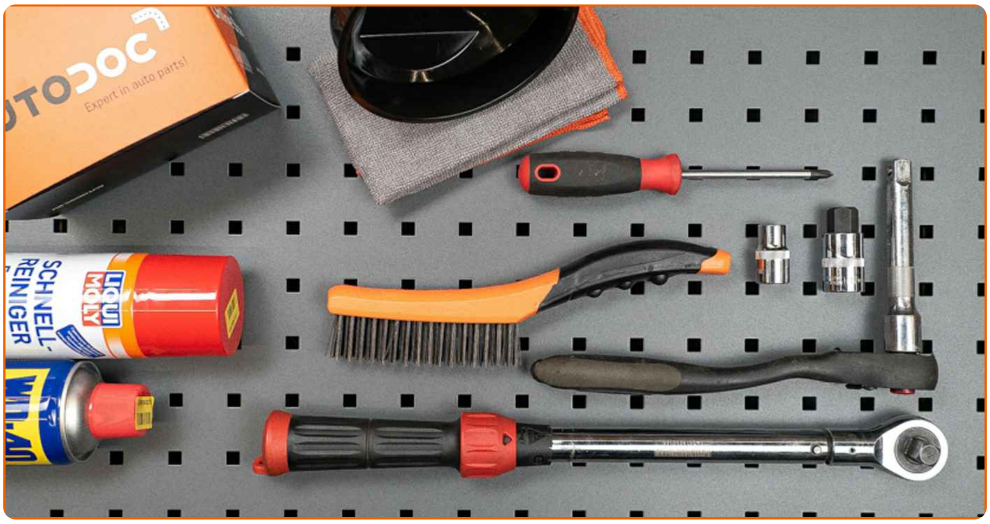
Important!

This replacement procedure can be used for:
AUDI A3 Hatchback (8L1) 1.6, AUDI A3 Hatchback (8L1) 1.8, AUDI A3 Hatchback (8L1) 1.8 T, AUDI A3 Hatchback (8L1) 1.9 TDI, AUDI A3 Hatchback (8L1) 1.8 T quattro

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: SKODA Fabia I Combi (6Y5) 1.2

REPLACEMENT: MANUAL GEARBOX OIL – AUDI A3 HATCHBACK (8L1). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- All-purpose cleaning spray
- HEX bit No.H17.
- Drive socket # 12
- Phillips screwdriver
- Torque wrench
- Funnel
- Oil drain pan
- Fender cover

Buy tools

Replacement: manual gearbox oil – AUDI A3 Hatchback (8L1). AUTODOC recommends:

- All work should be done with the engine stopped.

REPLACEMENT: MANUAL GEARBOX OIL – AUDI A3 HATCHBACK (8L1). RECOMMENDED SEQUENCE OF STEPS:

1 Open the hood.

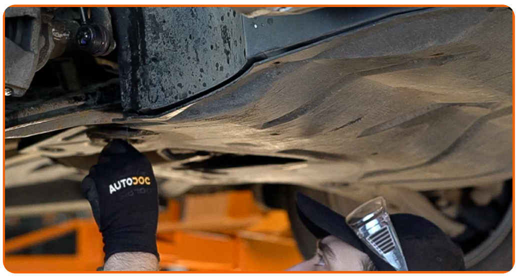
2 Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

3 Lift the car using a jack or place it over an inspection pit.

Replacement: manual gearbox oil – AUDI A3 Hatchback (8L1). Tip:

- The vehicle must be on even keel, and if it is at an angle, the drain plug must be at the lowest point.

4 Unscrew the fasteners of the lower sound insulation. Use a drive socket #12. Use a Phillips screwdriver.



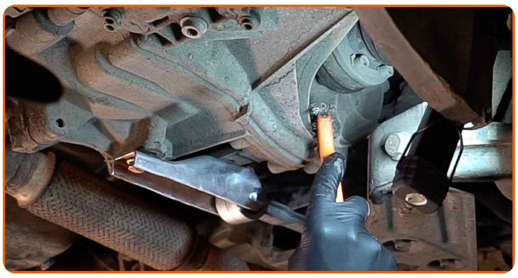
5

Remove the lower sound insulation.



6

Clean the area of the oil pan drainage hole. Use a wire brush. Use all-purpose cleaning spray.



AUTODOC recommends:

- Replacement: manual gearbox oil – AUDI A3 Hatchback (8L1). After applying the spray, wait a few minutes.

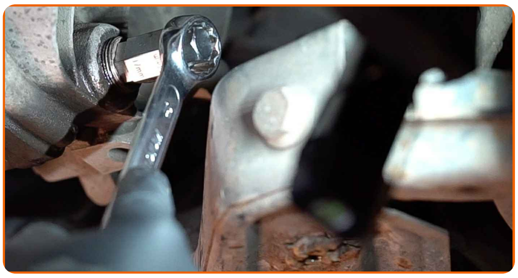
7

Put a waste oil container with at least 2 l capacity under the drainage hole.

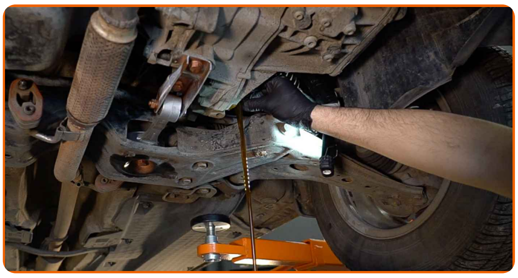


8

Unscrew the drain plug. Use HEX No.H17.



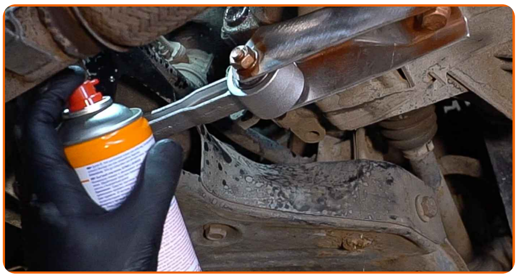
9 Drain the used oil.



Replacement: manual gearbox oil – AUDI A3 Hatchback (8L1). AUTODOC experts recommend:

- Caution! The oil may be hot.

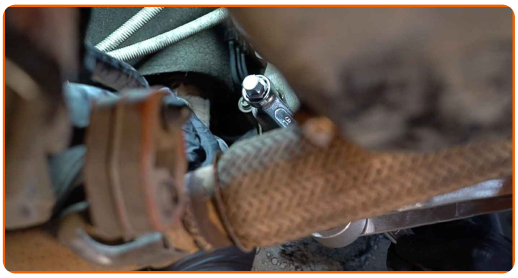
10 Clean the area around the gearbox housing filler hole. Use a wire brush. Use all-purpose cleaning spray.



Replacement: manual gearbox oil – AUDI A3 Hatchback (8L1). Tip from AUTODOC:

- After applying the spray, wait a few minutes.

11 Unscrew the filler plug of the gearbox housing. Use HEX No.H17.



12 Screw in the new drainage plug and tighten it. Use HEX No.H17. Use a torque wrench. Tighten it to 32 Nm torque.



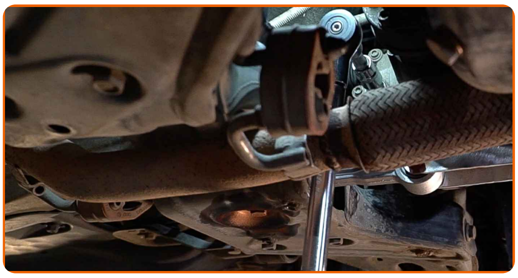
13 Insert the funnel. Pour the oil into the gearbox through the filler hole. Required amount of oil: 1.5 L.



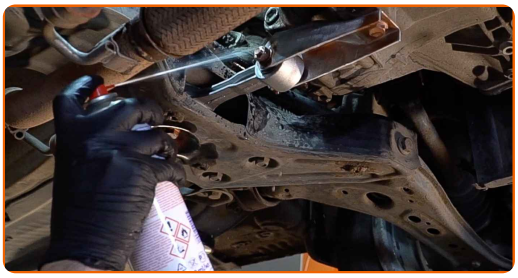
Replacement: manual gearbox oil – AUDI A3 Hatchback (8L1). Tip from AUTODOC experts:

- Use the oil recommended by the manufacturer.

14 Screw in the filler plug of the gearbox housing. Use HEX No.H17. Use a torque wrench. Tighten it to 32 Nm torque.



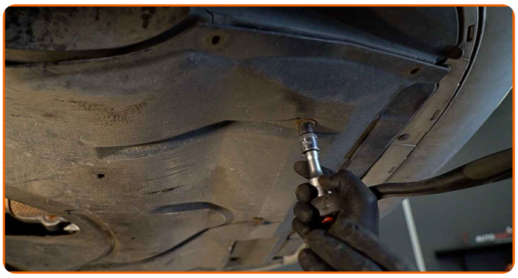
15 Clean the area around the gearbox housing filler hole. Use all-purpose cleaning spray.



16 Install the lower sound insulation.



17 Screw in the fasteners of the lower sound insulation. Use a drive socket #12. Use a Phillips screwdriver.



18 Lower the car.

19 Remove the fender protection cover.

20 Close the hood.

WELL DONE!

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DISCLAIMER:

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